Receipt date: 06/01/2005

137 / 57 7 7 9

JC06 Rec'd PCT/PTO 01 JUN 2005

CSP-116-A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Sunahara et al.

International App.: PCT/JP2003/015598

Serial Number:

Unknown

Internt'l Filing Date: 05 December 2003

Filed:

Concurrently herewith

Group Art Unit: Examiner:

Unknown

Confirmation No.:

Unknown

Unknown

Title:

METHOD OF MANUFACTURING CYLINDRICAL BODY, FRICTION

STIR WELDING METHOD, AND FRICTION STIR WELDING DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER MPEP \$609

Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, §1.97, §1.98, and MPEP §609, applicant encloses copies of the references listed on the attached form PTO/SB/08A for consideration by the Examiner. The references are discussed in paragraphs [003], [004] and [007] of the specification and/or cited in the enclosed International Search Report dated 01 March 2004.

The listed references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the present invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

Favorable consideration is respectfully requested.

Respectfully submitted.

Customer Number 21828 Carrier, Blackman & Associates, P.C. 24101 Novi Road, Suite 100 Novi, Michigan 48375 01 June 2005

Joseph P. Carrier Attorney for Applicant Registration No. 31.748 (248) 344-4422

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Certificate ED150633502US in an envelope addressed to Mail Stop PCT, Commissioner For Patents, PO Box 1450, Alexandria VA 22313-1450 on 01 June 2005.

Dated: 01 June 2005 IPC/kh enclosures

Cite No.1

US-

JCC6 Rec'd PCT/PTO 37189UN 2005 1793

PTO/SB/08a (08-03)

Pages, Columns, Lines, Where

vant Passages or Relevant Figures Appear

ΧX

XX

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

U. S. PATENT DOCUMENTS

ublication Date

MM-DD-YYYY

Attorney Docket Number

Name of Patentee or

Applicant of Cited Document

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Document Number

mber-Kind Code^{2 (F Imo}

JP 2000-202646

WO 98/45080

IP 10-137952

JP 11-058040

JP 2001-219280

Sheet

Complete if Known 10/537 180 Application Number Filing Date First Named Inventor Sunahara et al. Art Unit Framiner Name

NIPPON LIGHT METAL

SHOWA ALUM COR

SHOWA ALUM CORE

SHIN SANGYO SOUZOU

ESAB AB

CSP-116-A

		1	1	1					
		US-							
		US-							
FOREIGN PATENT DOCUMENTS									
Examiner	No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶ .			
Initials*		Country Code ³ Number ⁴ Kind Code ⁶ (If Innown)	MM-DD-YYYY						
/M.M./		JP 09-206951	08-12-1997	TOPY IND LTD		XX			
		JP 2000-301363	10-31-2000	SHOWA ALUM COR	P	XX			
		JP 11-058040	03-02-1999	SHOWA ALUM COR	P	XX			
		JP 2000-225476	08-15-2000	SHOWA ALUM COR	P	XX			
		JP 09-206951	08-12-1997	TOPY IND LTD		XX			
		JP 10-129204	05-19-1998	TOPY IND LTD		XX			
		JP 62-107832	05-19-1987	NIPPON LIGHT M	ETAL	XX			
		JP 10-193139	07-28-1998	SHOWA ALUM COR	P	XX			
		JP 05-084585	04-06-1993	TOYOTA MOTOR (ORP	XX			
		WO 99/33594	07-08-1999	HAYES LEMMERZ		П			
	l	EP 0 810 055 A1	12-03-1997	THE BOEING COM	ANY				

- 1					
	Examiner Signature .	/Megha Mehta/	 Date Considered	10/06/2008	

07-25-2000

0-15-1998

5-26-1998

03-02 1999

8-14-2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by

Japanese patient occuments, the indication of the year of the reign of the Emperiments process has send number of the patient obcument. Justice to occurred the appropriate sprinted sea indicated on the document under VPPO Standard ST.16 if possible, 6 Applicant his place on erbot man here it English Imprugae Translation is studied. Of a bitTact
Translation is studied. Of a bitTact
Translation is studied. Of a bitTact
Translation is processed to application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR.1.4. This collection is districted to take 2 hours be completed by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR.1.4. This collection is districted to take 2 hours be completed producing patients. The total the USPTO. The way the processing on the linkfortulat can be applied to take 2 hours be completed by the public which is to file (and by the USPTO). The way the opening upon the linkfortulat can be considered applied to the total to the USPTO. The way the opening upon the linkfortulat can be completed that some and/or supporting to burden, should be sent to the Cited internation Cities? U.S. Programment of Commence, P.O. Oser MSQ. Absentials, NY, 2231-14(0.0) NYO 158D PEESS OR COMPLETED PRIMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.